

Code Browser - Xcode [0x90831220 - 0x9083137c]

Profile Chart ☒ objc_msgSend ☒ vecCGFillColorFillby1 ☒ vecCGColorMaskCopyARGB888

Samples	Address	Code	Cycles	!	Comment	Source
	0x9083129c	stfd	f2, -96(r1)	3:3		
	0x908312a0	stfd	f3, -88(r1)	3:3		
	0x908312a4	stfd	f4, -80(r1)	3:3		
	0x908312a8	stfd	f5, -72(r1)	3:3		
	0x908312ac	stfd	f6, -64(r1)	3:3		
	0x908312b0	stfd	f7, -56(r1)	3:3		
	0x908312b4	stfd	f8, -48(r1)	3:3		
	0x908312b8	stfd	f9, -40(r1)	3:3		
	0x908312bc	stfd	f10, -32(r1)	3:3		
	0x908312c0	stfd	f11, -24(41)	3:3		
	0x908312c4	stfd	f12, -16(r1)	3:3		
	0x908312c8	stfd	f13, -8(r1)	3:3		
	0x908312cc	stfd	r1, -160(r1)	3:1		
	0x908312d0	lwz	r3, 0(r3)	3:1		
	0x908312d4	bl	0x524 < class_loo	1:1		
	0x908312d8	mr	r12, r3	1:1		
	0x908312dc	mtctr	r3	* 2:2		
	0x908312e0	lwz	r1, 0(r1)	3:1	Stall = 2	
	0x908312e4	lwz	r0, 8(r1)	3:1	Stall = 2	
	0x908312e8	mtlr	r0	* 2:2	Serializing	
	0x908312ec	lfd	f1, -104(r1)	4:1		
	0x908312f0	lfd	42, -96(r1)	4:1		
	0x908312f4	lfd	f3, -88(r1)	4:1		
	0x908312f8	lfd	f4, -80(r1)	4:1		

13 of 127 samples (10.2%), 1 of 88 instructions (1.1%) selected

0x90831220 0x9083137c CPU Model: 7450

FIG. 1

Samples	Address	Code	Cycles	!	Comment	Source
3.5%	0x90831220	cmplwi r3, 0x000	1:1			
	0x90831224	beq \$+292 <objc_msgSer	1:1			
5.3%	0x90831228	lwz r12, 0(r3)	3:1		Stall=2, Loop	
14.2%	0x9083122c	lwz r12, 32(r12)	3:1		Stall=1	
13.3%	0x90831230	stw r9, 48(r1)	3:1			
3.5%	0x90831234	lwz r11, 0(r12)	3:1		Stall=1	
	0x90831238	addi r9, r12, 8	1:1			
12.4%	0x9083123c	swi r11, r11, 2	1:1			
0.9%	0x90831240	and r12, r4, r11	1:1			
2.7%	0x90831244	lwzx r2, r9, r12	3:1		Stall=1, Loop	
	0x90831248	addi r12, r12, 4	1:1			
16.8%	0x9083124c	cmplwi r2, 0x000	1:1			
	0x90831250	beq \$+36 <objc_msgSer	1:1			
0.9%	0x90831254	lwz r0, 0(r2)	3:1		Stall=1	
	0x90831258	and r12, r12, r11	1:1			
15.0%	0x9083125c	cmplwi r0, r4	1:1			
	0x90831260	bne \$-28 <objc_msgSer	1:1		Loop end[2]	
0.9%	0x90831264	lwz r12, 8(r2)	3:1		Stall=2	
6.2%	0x90831268	mtctr r12	*2:2			
3.5%	0x9083126c	lwz r9, 48(r1)	3:1			

FIG. 2

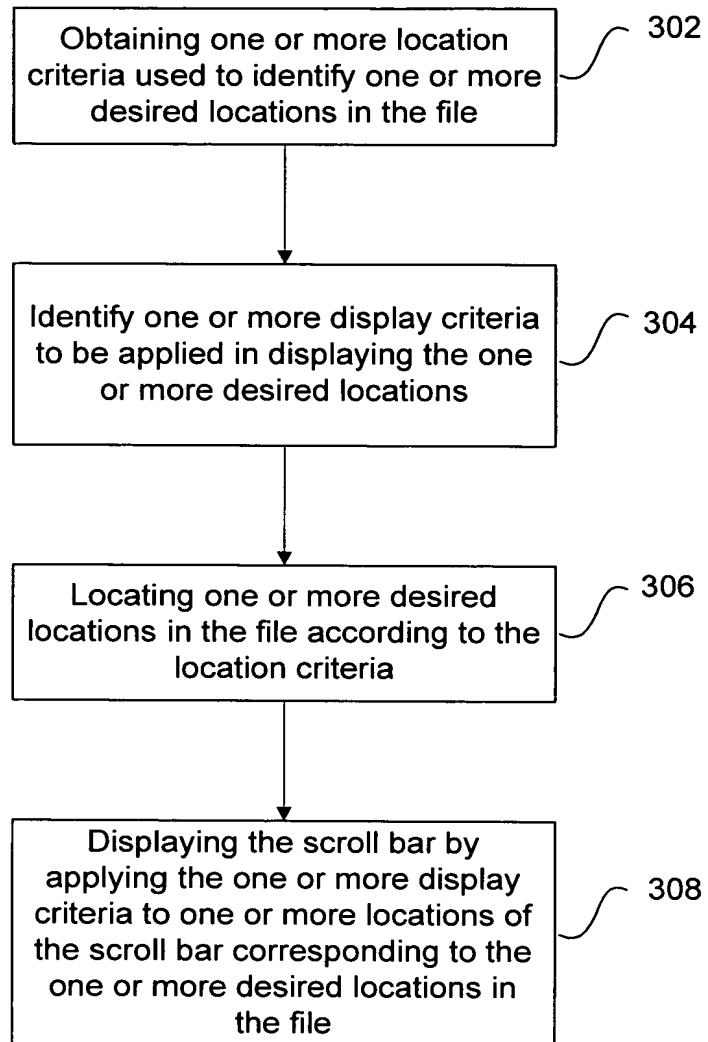


FIG. 3

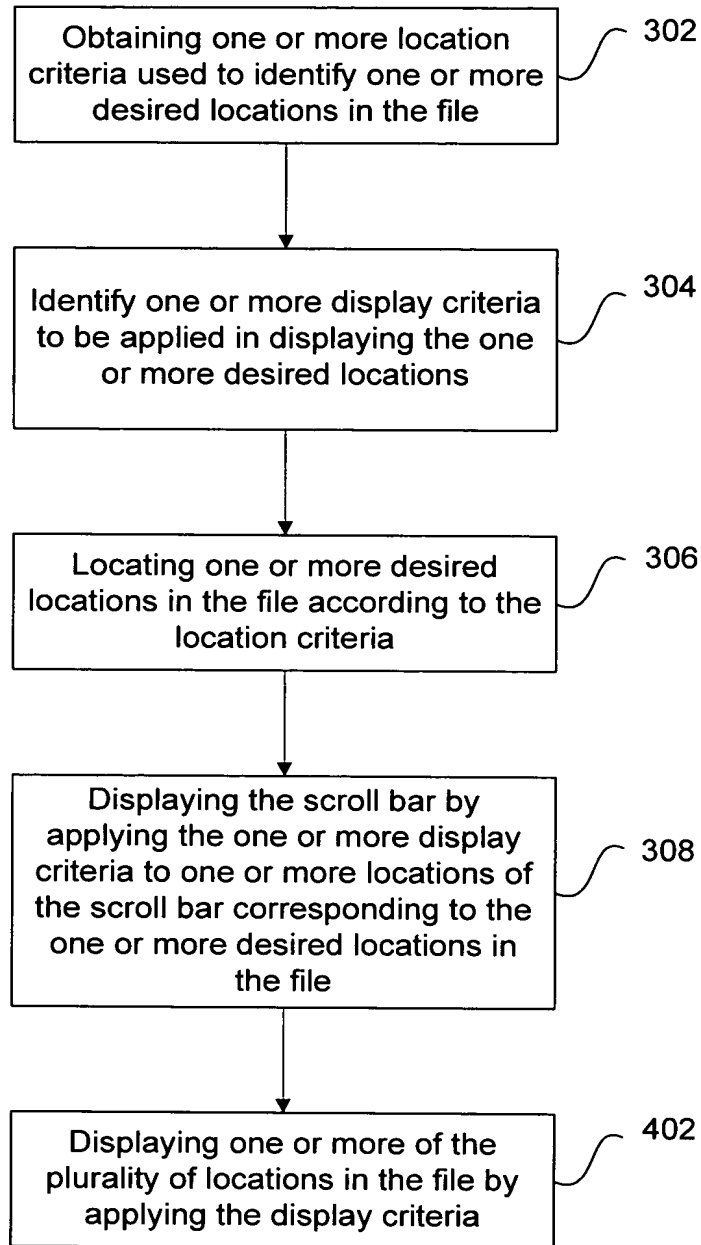


FIG. 4

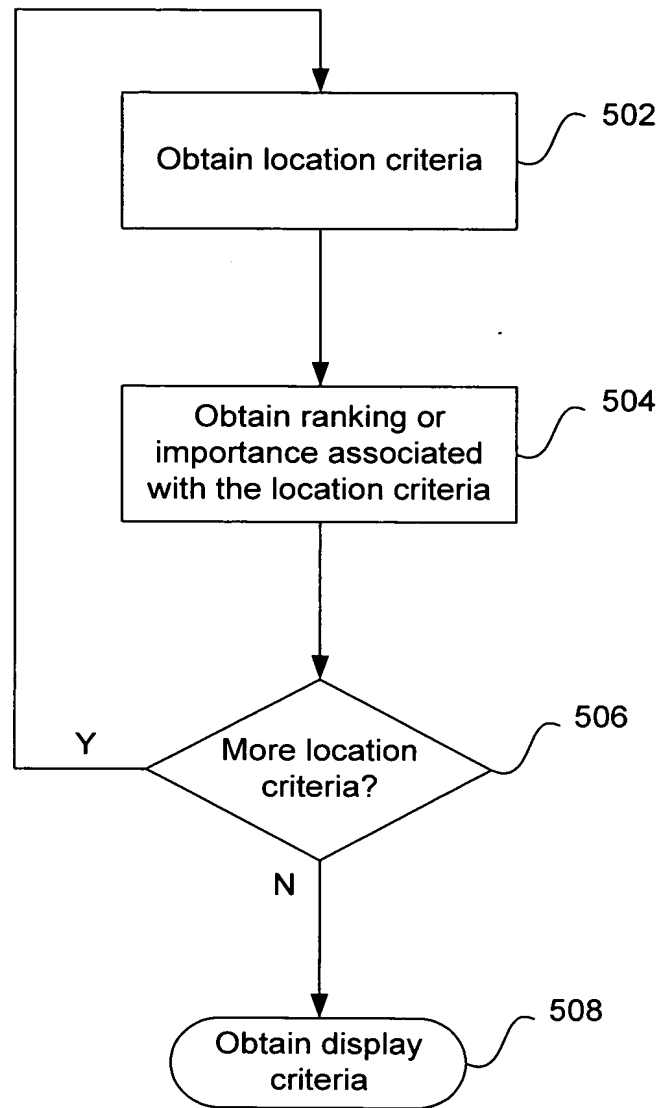


FIG. 5

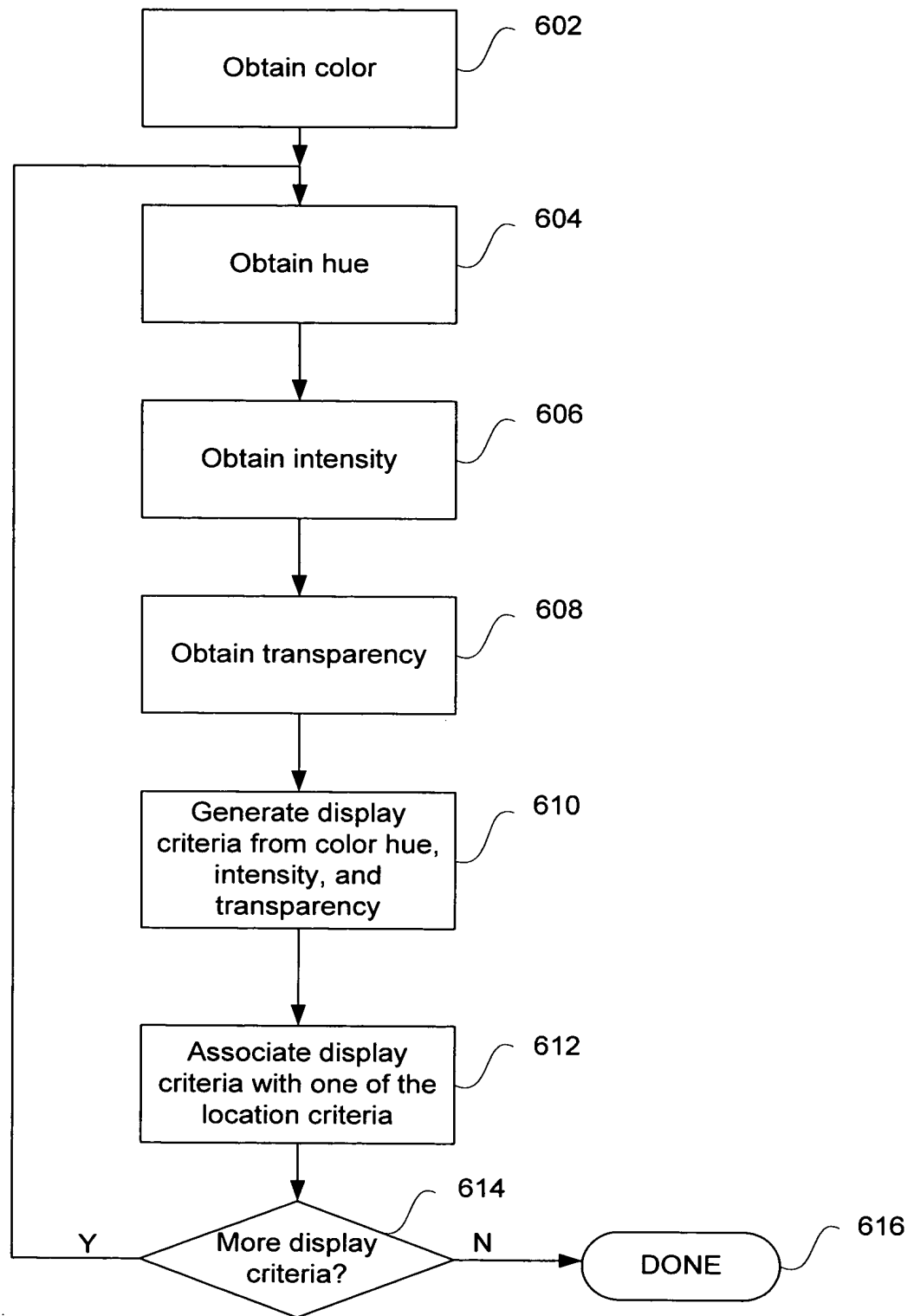


FIG. 6

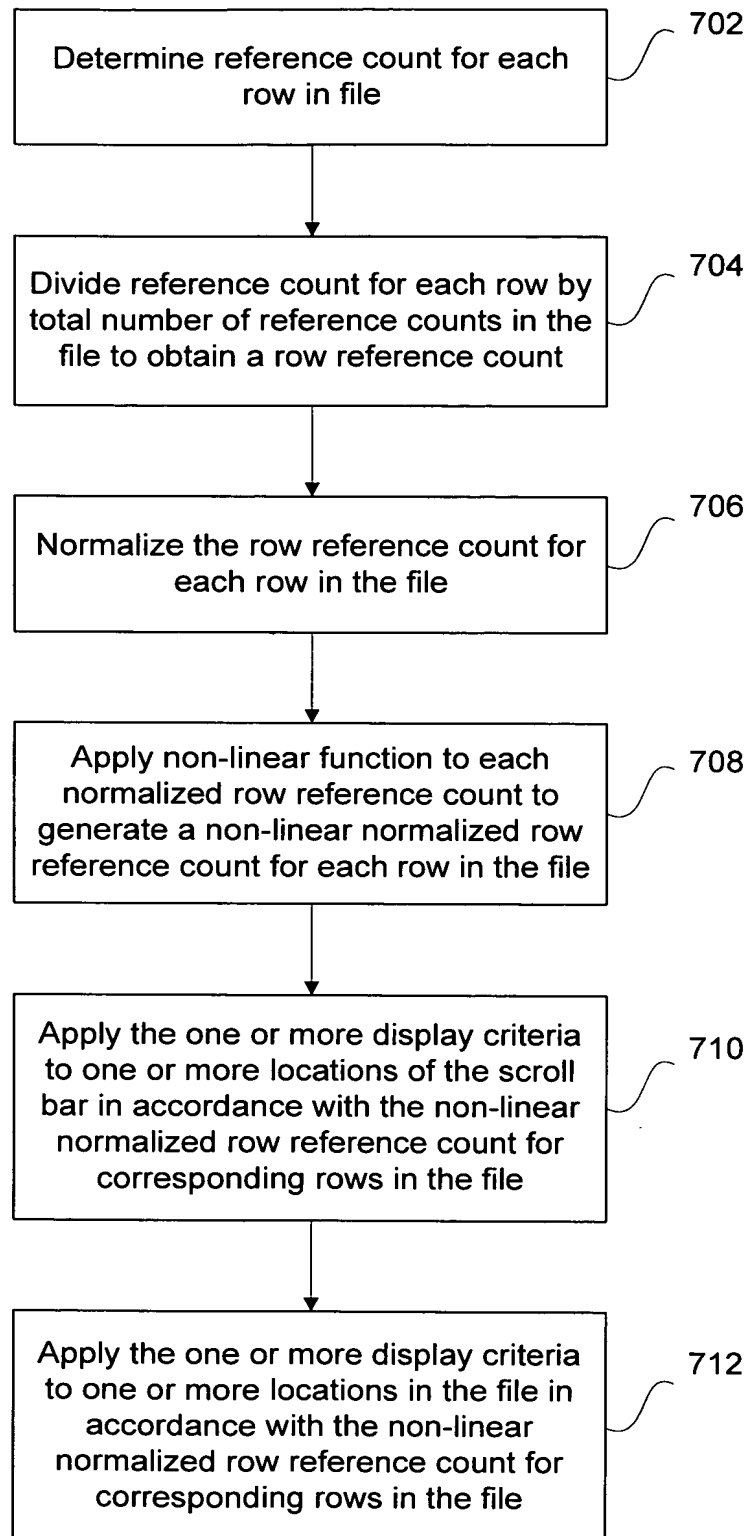


FIG. 7

	Ref Count	Linear	Linear
Granule 0	0	0.00	0.00
Granule 1	4	0.17	0.42
Granule 2	6	0.26	0.51
Granule 3	0	0.00	0.00
Granule 4	0	0.00	0.00
Granule 5	0	0.00	0.00
Granule 6	10	0.43	0.66
Granule 7	3	0.13	0.36
Granule 8	0	0.00	0.00
Granule 9	0	0.00	0.00
Total	23		

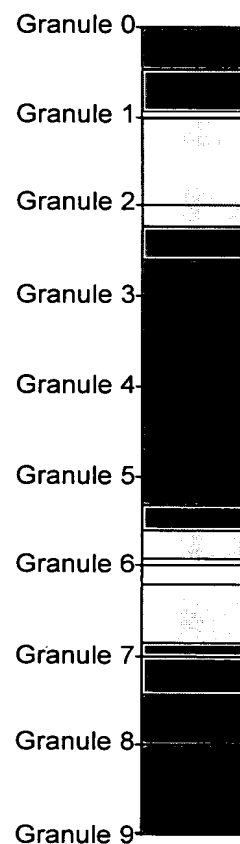
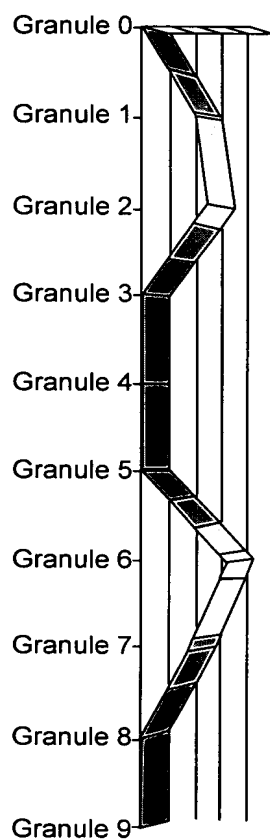


FIG. 8

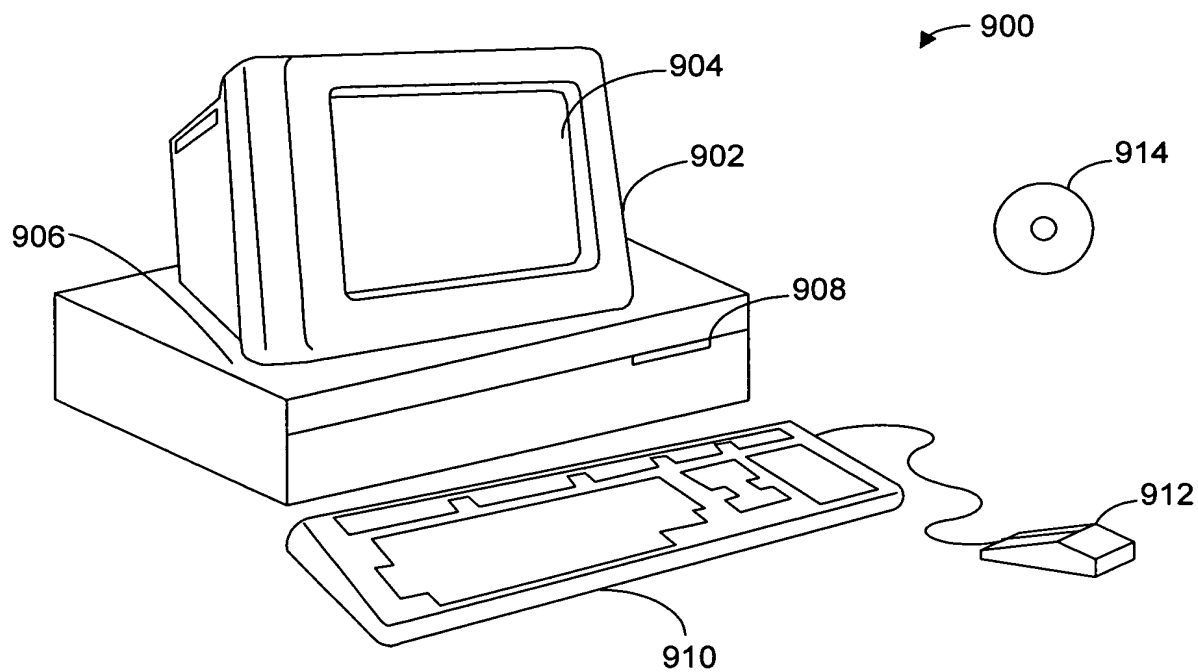


FIG. 9

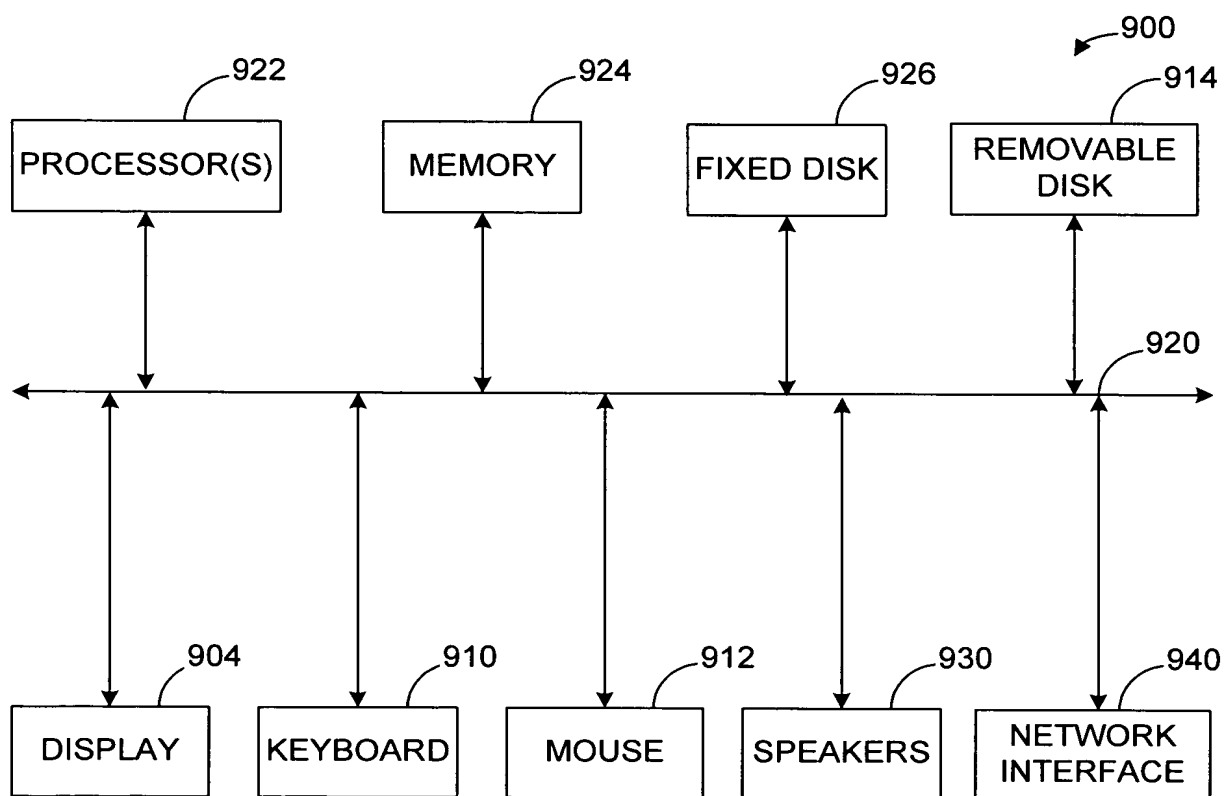


FIG. 10